Product Brief for Sierra Wireless AirLink Authorized Dealers

AirLink™ MP890

Available on the BELL MOBILITY HSUPA Network

POWERED BY: ALEOS

Product Description:
The AirLink MP890 is an ultra rugged, fully-featured in-vehicle communications and location platform with multiple peripheral connections including serial, Ethernet and USB. A robust ARM9 processor, 3G wireless connectivity and high speed connectors (10/100 RJ-45 Ethernet and USB) enable high speed 2-way communications.

Due to decade of reliable performance, MP modems have been and continue to be the product of choice for public safety and law enforcement organizations throughout North America. With the addition of a Wi-Fi 802.11 b/g access point the MP890 surpasses all other rugged, remote connectivity devices on the market. Designed to withstand the harshest conditions, the MP890 meets Mil-Spec 810-F and SAE for shock, vibe, extreme temperatures, salt/fog rain/splash and sand/dust.

The AirLink MP890 is powered by ALEOS, the embedded intelligence available only on the Sierra Wireless line of AirLink devices. In addition to simplifying set-up, ensuring network connection management, and empowering remote management through the AirLink suite of management tools, ALEOS features data security and is embedded with a sophisticated exception based events reporting engine. By utilizing an intuitive user interface a fleet administrator can select what data to collect and have the information sent via several methods, including e-Mail and SMS.

Key Target Markets and Applications:
• Public Safety (Law Enforcement, Fire and Rescue)
- Example: MP890 installed in police cruiser and wirelessly connected to a rugged laptop. Provides an officer with high-speed, persistent connectivity to vital databases.

• Emergency Response Teams
- Example: MP890 installed in an emergency response vehicle to provide 802.11 access to first responders during an emergency response situation. Enables up to 10 communication devices to be connected to internet and private databases.

• Field Service (Utilities, Service and Repair)
- Example: MP890 installed in service and repair vehicle for 3G mobile data and location. Allows service technician to take Wi-Fi enabled laptop into customer's homes and connect to internet over Wi-Fi 802.11 Wireless Access Point.

Product Features and Benefits:

ALEOS – Session persistence, simple installation and embedded machine protocols	**Remote Management and Control** – Remote configuration and troubleshooting with the AirLink suite of management tools
Events Reporting – Send e-mail or SMS to the appropriate people when specific thresholds are crossed	**Remote application protocol –** Can easily be deeply integrated with 3rd party applications
EV-DO Rev A – With seamless fallback to CDMA 1x EV-DO Rev 0, CDMA 1x RTT, and CDMA IS-95	**Ultra Rugged** – Mil-Spec 810-F and SAE Certified for Shock, Vibe and Extreme Temperatures, Salt/Fog, Sand/Dust. Rain/Splash
WiFi – 802.11 b/g access point for wireless communication between MP and peripheral devices	**Status LEDs** – For easy network validation
Multiple Ports – High Speed 10/100 RJ-45 Ethernet, USB and DB-9 Serial	**Mounting Flanges** – No need for brackets, mounts easily in trunk, under dash, etc
Antenna Connectors – RF = TNC, GPS = SMA, Wi-Fi = RP SMA (Reverse Polarity), Rx Diversity = SMA. Rx Diversity provide optimal performance in fringe areas	**Digital I/O** – For vehicle sensors and dignostics
Proven Reliability – Over a decade of proven performance. Installed in 100s of police forces	**Routing and Security –** Connectivity to multiple devices and WPA/WPA2 Wi-Fi security
3-Year Warranty	**Low Power Mode** – Ideal for battery back-up solutions

Ordering and Pricing:

Product Description	**SKU**	**List Price**
BELL MOBILITY MP890 HSUPA w/ DC Power Supply	MP890-CD-D	$999
BELL MOBILITY MP890 HSUPA WIFI w/ DC Power Supply	MP890W-CD-D	$1250

Accessories:

Product Description	**SKU**	**List Price**
AC Power Supply	6000238	$60
North American Tri-Mode Antenna - Black	6000205	$110
North American Tri-Mode Antenna - White	6000207	$110
Wi-Fi Antenna – RP - SMA	1810055	$25
ENET Cable Straight Yel 3'	120-140-2050	$10
DB9 Serial Cable – 6 Ft	120-140-2000	$10
DB9 Serial Cable – 25 Ft	120-140-2001	$15
USB cable	6000235	$25

For additional support tools, including user manuals and AirLink management tools please visit http://www.sierrawireless.com/en/Support.aspx.
For more information contact your authorized Sierra Wireless reseller or contact us directly at AirLinkSales@SierraWireless.com.